

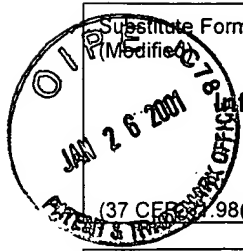
Substitute Form PTO-1449 (Unpublished)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08917-055001	Application No. 09/654,674
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Masahide Shima et al.	
		Filing Date September 5, 2000	Group Art Unit 1754

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
CNN	AA	5,395,812	03/07/95	Nagase et al.	502	238	
CNN	AB	5,100,859	03/31/92	Gerdes et al.	502	439	
CNN	AC	5,077,256	12/31/91	Yamamoto et al.	502	243	
CNN	AD	4,812,437	03/14/89	Nojiri et al.	502	243	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
CNN	AL	0 207 550 B1	09/19/90	EP	B01J	23/66		
CNN	AM	63-116743	05/21/88	JP	B01J	23/66		X
CNN	AN	62-4444	01/10/87	JP	B01J	23/66		X
CNN	AO	54-32408	03/09/79	JP	C07D	303/04	X	
CNN	AP	55-145677	11/13/80	JP	C07D	301/10	X	
CNN	AQ	5-329368	12/14/93	JP	B01J	23/66		X
CNN	AR	6-47278	02/22/94	Jp	B01J	23/02		X
CNN	AS	2-194839	08/01/90	Jp	B01J	23/66		X

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
CNN	AT	Tanabe et al., "Acid Base Catalysts", Sangyo Tosho K.K. 160-163 and 176, April 28, 1996, English Translation..
	AU	

Examiner Signature <i>Cam Nguyen</i>	Date Considered 4/7/03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 08917-055001	Application No. 09/654,674
Information Disclosure Statement by Applicant (Use several sheets if necessary)				Applicant Masahide Shima et al.	
				Filing Date September 5, 2000	Group Art Unit 1754

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
CNN	AA	4,483,944	11/20/84	Day et al.	502	439	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
CNN	AL	0 174 851 A1	03/19/86	EP	C03C	3/4		
CNN	AM	1 602 777	11/18/81	GB	B01J	21/12		
CNN	AN	WO 99/39825	08/12/99	PCT	B01J	21/08		
CNN	AO	WO 97/46317	12/11/97	PCT	B01J	23/66		
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Cam Nguyen

Date Considered

4/7/03

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.